

Form PTO-1449		JUL 31 2008 PATE... TRADEMARK		Attorney's Docket No. 39780-2730P1C3		Application Serial No. 09/990,438	
INFORMATION DISCLOSURE STATEMENT				Applicant(s) BOTSTEIN, et al.			
(use several sheets if necessary)				Filing Date: November 14, 2001		Group Art Unit: 1646	
U.S. PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date (if appropriate)
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Translation YES NO
OTHER DOCUMENTS (including author, title, date, pertinent pages, etc.)							
Examiner Initials	Ref. No.	Title					
CK	1.	Abe, N., et al., "An Increased High-Mobility Group A2 Expression Level is Associated with malignant Phenotype in Pancreatic Exocrine Tissue," <i>Br J Cancer</i> - 89(11):2104-9 (2003) Abstract.					
CK	2.	Ando, M., et al., "Selective Apoptosis of Natural Killer-Cell Tumours by L-Asparaginase," <i>Br J Haematol.</i> - 130(6):860-8 (2005) Abstract.					
CK	3.	Aust, G., et al., "Human Thyroid Carcinoma Cell Lines and Normal Thyrocytes: Expression and Regulation of Matrix Metalloproteinase Inhibitor-1 Messenger-RNA and Protein," <i>Thyroid</i> - 7(5):713-24 (1997) Abstract.					
CK	4.	Barnes, V.L., et al., "Expression of Embryonic Fibronectin Isoform EIIIA Parallels Alpha-Smooth Muscle Actin in Maturing and Diseased Kidney," <i>J Histochem Cytochem.</i> - 47(6):787-98 (1999) Abstract.					
	5.	Bee, G., et al., "Bmi-1 Gene Amplification and Overexpression in Hematological Malignancies Occur Mainly in Mantle Cell Lymphomas," <i>Cancer Res.</i> - 61(6):2409-12 (2001) Abstract. DUPLICATE					
CK	6.	Blaschke, V., et al., "Rapid Quantitation of Proinflammatory and Chemoattractant Cytokine Expression in Small Tissue Samples and Monocyte-Derived Dendritic Cells: Validation of a New Real-Time RT-PCR Technology," <i>J Immunol Methods.</i> - 246(1-2):79-90 (2000) Abstract.					
	7.	Buckley, A.R., et al., "Butyrate-Induced Reversal of Dexamethasone Resistance in Autonomouse Rat Nb2 Lymphoma Cells," <i>Apoptosis.</i> - 2(6):518-28 (1997) Abstract.					
	8.	Caberlotto, L. et al., "Alterations in Neuropeptide Y Levels and Y1 Binding Sites in the Flinders Sensitive Line Rats, A Genetic Animal Model of Depression," <i>Neurosci Lett.</i> - 265(3):191-4 (1999) Abstract.					
	9.	Caberlotto, L., et al., "Neurokinin 1 Receptor and Relative Abundance of the Short and Long Isoforms in the Human Brain," <i>Eur J Neurosci.</i> - 17(9):1736-46 (2003) Abstract.					
	10.	Choi, D., et al., "Characterization of Cyclin D2 Expression in Human Endometrium," <i>J Soc Gynecol Investig.</i> - 9(1):41-6 (2002) Abstract.					
	11.	Couvelard, A., et al., "Human Chorionic Gonadotrophin Beta Expression in Malignant Barrett's Oesophagus," <i>Virchows Arch.</i> - 445(3):279-84 (2004) Abstract.					
	12.	Dagenais, A., et al., "Downregulation of EnaC Activity and Expression by TNF-Alpha in Alveolar Epithelial Cells," <i>Am J. Physiol Lung Cell Mol Physiol.</i> - 286(2):L301-11 (2004) Abstract.					
	13.	De Boer, C.J., et al., "Involvement of the CCND1 Gene in Hairy Cell Leukemia," <i>Ann Oncol.</i> - 7(3):251-6 (1996) Abstract.					
	14.	Debieve, F., et al., "Inhibin and Activin Production and Subunit Expression in Human Placental Cells Cultured in Vitro," <i>Mol Hum Reprod.</i> - 6(8):743-9 (2000) Abstract.					
CK	15.	Dong, Z., et al., "Expression of Membrane-Type Matrix Metalloproteinases 4, 5, and 6 in Mouse Corneas Infected with P. Aeruginosa," <i>Invest Ophthalmol Vis Sci</i> - 42(13):3223- (2001) Abstract.					

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CK	16.	Duchrow, M., et al., "Assessment of Proliferative Activity in Colorectal Carcinomas by Quantitative Reverse Transcriptase-Polymerase Chain Reaction (RT-PCR)," <i>Cancer Invest.</i> - 19(6):588-96 (2001) Abstract.	
	17.	Dyer, J., et al., "Molecular Characterisation of Carbohydrate Digestion and Absorption in Equine Small Intestine," <i>Equine Vet J.</i> - 34(4):349-58 (2002) Abstract.	
	18.	Egwuagu, C.E., et al., "Suppressors of Cytokine Signaling Proteins are Differentially Expressed in Th1 and Th2 Cells: Implications for Th Cell Lineage Commitment and Maintenance," <i>J Immunol.</i> - 168(7):3181-7 (2002) Abstract.	
	19.	El-Ghrably, I.A., et al., "Intravitreal Invading Cells Contribute to Vitreal Cytokine Milieu in Proliferative Vitreoretinopathy," <i>Br J Ophthalmol.</i> - 85(4):461-70 (2001) Abstract.	
	20.	Eleore, L., et al., "Modulation of the Glutamatergic Receptors (AMPA and NMDA) and of Glutamate Vesicular Transporter 2 in the Rat Facial Nucleus after Axotomy," <i>Neuroscience</i> - 136(1):147-60 (2005) Abstract.	
	21.	Forsberg, H., et al., "Altered Levels of Scavenging Enzymes in Embryos Subjected to a Diabetic Environment," <i>Free Radic Res.</i> - 24(6):451-9 (1996) Abstract.	
	22.	Freyschuss, B., et al., "Induction of the Estrogen Receptor by Growth Hormone and Glucocorticoid Substitution in Primary Cultures of Rat Hepatocytes," <i>Endocrinology</i> - 133(4):1548-54 (1993) Abstract.	
	23.	Fu, K., et al., "Cyclin D1-Negative Mantle Cell Lymphoma: A Clinicopathologic Study Based on Gene Expression Profiling," <i>Blood</i> - 106(13):4315-21 (2005) Abstract.	
✓	24.	Fuchs, A.R., et al., "Oxytocin Receptors in Bovine Cervix: Distribution and Gene Expression During the Estrous Cycle," <i>Biol Reprod.</i> - 54(3):700-8 (1996) Abstract.	
CK	25.	Furuta, J., et al., "Silencing of the Thrombomodulin Gene in Human Malignant Melanoma," <i>Melanoma Res.</i> - 15(1):15-20 (2005) Abstract.	
	26.	Futcher, B., et al., "A Sampling of the Yeast Proteome," <i>Mol Cell Biol.</i> - 19(11):7357-68 (1999) Abstract. DUPLICATE	
CK	27.	George, J., et al., "Pre-translational Regulation of Cytochrome P450 Genes is Responsible for Disease-Specific Changes of Individual P450 Enzymes Among Patients with Cirrhosis," <i>Biochem Pharmacol.</i> - 49(7):873-81 (1995) Abstract.	
CK	28.	Giroux, M., et al., "Cyclooxygenase-2 Expression in Macrophages: Modulation by Protein Kinase C- α ," <i>J Immunol.</i> - 165(7):3985-91 (2000) Abstract.	
	29.	Gnatenko, D.V., et al., "Transcript Profiling of Human Platelets Using Microarray and Serial Analysis of Gene Expression," <i>Blood</i> - 101(6):2285-93 (2003) Abstract. DUPLICATE	
	30.	Gedbout, R., et al., "Overexpression of DEAD Box Protein (DDX4) in Neuroblastoma and Retinoblastoma Cell Lines," <i>J Biol Chem.</i> - 273(33):21161-8 (1998) Abstract. DUPLICATE	
CK	31.	Goldenberg, R.C., et al., "Modulation of Gap Junction Mediated Intercellular Communication in TM3 Leydig Cells," <i>J Endocrinol.</i> - 177(2):327-35 (2003) Abstract.	
CK	32.	Golebiowski, F., et al., "Expression Level of Ubc9 Protein in Rat Tissues," <i>Acta Biochim Pol.</i> - 50(4):1065-73 (2003) Abstract.	
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CK	34.	Grenback, E., et al., "Galanin Pituitary Adenomas," <i>Regul Pept.</i> - 117(2):127-39 (2004) Abstract.	
	35.	Gromova, I., et al., "Protein Abundance and mRNA Levels of the Adipocyte-Type Fatty Acid Binding Protein Correlate in Non-Invasive and Invasive Bladder Transitional Cell Carcinomas," <i>Int J. Oncol.</i> - 13(2):379-83 (1998) Abstract. DUPLICATE	
CK	36.	Guo, Y., et al., "The Pathogenic Role of Macrophage Migration Inhibitory Factor in Acute Respiratory Distress Syndrome," <i>Zhinhua Jie He He Hu Xi Za Zhi</i> - 25(6):337-40 (2002) Abstract.	

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CK	38.	Hahn, M.E., et al., "Regulation of Cytochrome P4501A1 in Teleosts: Sustained Induction of CYP1A1 mRNA, Protein, and Catalytic Activity by 2,3,7,8-Tetrachlorodibenzofuran in the Marine Fish <i>Stenotomus Chrysops</i> ," <i>Toxicol Appl Pharmacol</i> - 127(2):187-98 (1994) Abstract.	
	39.	Hahnel, R., et al., "Expression of the pS2 Gene in Breast Tissues Assessed by pS2 mRNA Analysis and pS2 Protein Radioimmunoassay," <i>Breast Cancer Res Treat</i> - 24(1):71-4 (1992) Abstract. DUPLICATE	
CK	40.	Hamilton, L.M., et al., "The role of the Epidermal Growth Factor Receptor in Sustaining Neutrophil Inflammation in Severe Asthma," <i>Clin Exp Allergy</i> - 33(2):233-40 (2003) Abstract.	
CK	41.	Hassett, C., et al., "Human Hepatic Microsomal Epoxide Hydrolase: Comparative Analysis of Polymorphic Expression," <i>Arch Biochem Biophys</i> - 337(2):275-83 (1997) Abstract.	
	42.	Holten-Andersen, M.N., et al., "Localization of Tissue Inhibitor of Metalloproteinase 1 (TIMP-1) in Human Colorectal Adenoma and Adenocarcinoma," <i>Int J Cancer</i> - 113(2):198-206 (2005) Abstract. DUPLICATE	
CK	43.	Huang, Y.H., et al., "Tissue Plasminogen Activator Induced by Dengue Virus Infection of Human Endothelial Cells," <i>J Med Virol</i> - 70(4):610-6 (2003) Abstract.	
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	45.	Hui, P., et al., "Real-time Quantitative RT-PCR of Cyclin D1 mRNA in Mantle Cell Lymphoma: Comparison with FISH and Immunohistochemistry," <i>Leuk Lymphoma</i> - 44(8):1385-94 (2003) Abstract.	
	46.	Husain, I., et al., "Elevation of Topoisomerase I Messenger RNA, Protein, and Catalytic Activity in Human Tumors: Demonstration of Tumor-Type Specificity and Implications for Cancer Chemotherapy," <i>Cancer Res</i> - 54(2):539-46 (1994) Abstract.	
	47.	Ihmann, T., et al., "High-level mRNA Quantification of Proliferation Marker pKi-67 is Correlated with Favorable Prognosis in Colorectal Carcinoma," <i>J Cancer Res Clin Oncol</i> - 130(12):749-56 (2004) Abstract.	
	48.	Ikegami, T., et al., "Modulation of Glucagon Receptor Expression and Response in Transfected Human Embryonic Kidney Cells," <i>Am J Physiol Cell Physiol</i> - 281(4):C1396-402 (2001) Abstract.	
	49.	Jacquemin, E., et al., "Developmental Regulation of Acidic Fibroblast Growth Factor (aFGF) Expression in Bovine Retina," <i>Int J Biol</i> - 37(3):417-23 (1993) Abstract.	
CK	50.	Jaime, M., et al., "The p21 (Cip1) Protein, A Cyclin Inhibitor, Regulates the Levels and the Intracellular Localization of CDC25A in Mice Regenerating Livers," <i>Hepatology</i> - 35(5):1063-71 (2002) Abstract.	
	51.	Janssens, N., et al., "Alteration of Frizzled Expression in renal Cell Carcinoma," <i>Tumour Biol</i> - 25(4):161-71 (2004) Abstract. DUPLICATE	
CK	52.	Jungbluth, A.A., et al., "Immunohistochemical Analysis of NY-ESO-1 Antigen Expression in Normal and Malignant Human Tissues," <i>Int J Cancer</i> - 92(6):856-60 (2001) Abstract.	
CK	53.	Kalabis, G.M., et al., "Multidrug Resistance Phosphoglycoprotein (ABCB1) in the Mouse Placenta: Fetal Protection," <i>Biol Reprod</i> - 73(4):591-7 (2005) Abstract.	
	54.	Kammaori, M., et al., "Expression of Human Telomerase Reverse Transcriptase Gene and Protein, and of Estrogen and Progesterone Receptors, in Breast Tumors: Preliminary Data from Neo-Adjuvant Chemotherapy," <i>Int J Oncol</i> - 27(5):1257-63 (2005) Abstract. DUPLICATE	
CK	55.	Khal, J., et al., "Expression of the Ubiquitin-Proteasome Pathway and Muscle Loss in Experimental Cancer Cachexia," <i>Br J Cancer</i> - 93(7):774-80 (2005) Abstract.	
CK	56.	Khal, J., et al., "Increased Expression of Proteasome Subunits in Skeletal Muscle of Cancer Patients with Weight Loss," <i>Int J Biochem Cell Biol</i> - 37(10):2196-206 (2005) Abstract.	

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CK	57.	Kogo, H., et al., "Cell Type-Specific Occurrence of Caveolin-1alpha and -1beta in the Lung caused by Expression of Distinct mRNAs," <i>J Biol Chem.</i> - 279(24):25574-81 (2004) Abstract.	
CK	58.	Kommoss, F., et al., "Oncogene and Growth Factor Expression in Ovarian Cancer," <i>Acta Obstet Gynecol Scand Suppl.</i> - 155:19-24 (1992) Abstract.	
CK	59.	Kumar, U., et al., "Somatostatin Receptors in Primary Human Breast Cancer: Quantitative Analysis of mRNA for Subtypes 1-5 and Correlation with Receptor Protein Expression and Tumor Pathology," <i>Breast Cancer Res. Treat.</i> - 92(2):175-86 (2005) Abstract.	
	60.	Kuo, C.C., et al., "A Transcriptomic and Proteomic Analysis of the Effect of CnG-ODN on Human THP-1 Monocytic Leukemia Cells," <i>Proteomics</i> - 5(4):894-906 (2005) Abstract. DUPLICATE	
CK	61.	Landmark, B.F., et al., "Cellular Location and Age-dependent Changes of the regulatory Subunits of cAMP-dependent Protein Kinase in Rat Testis," <i>J Reprod Fertil.</i> - 99(2):323-34 (1993) Abstract.	
↓	62.	Lassmann, S., et al., "Quantification of CK20 Gene and Protein Expression in Colorectal Cancer by RT-PCR and Immunohistochemistry Reveals Inter- and Intratumour Heterogeneity," <i>J Pathol.</i> - 198(2):198-206 (2002) Abstract.	
↓	63.	Legrand, O., et al., "Expression of the Multidrug Resistance-Associated Protein (MRP) mRNA and Protein in Normal Peripheral Blood and Bone Marrow Haemopoietic Cells," <i>Br J, Haematol.</i> - 94(1):23-33 (1996) Abstract.	
↓	64.	Lemstrom, K.B., et al., "Vascular Endothelial Growth Factor Enhances Cardiac Allograft Arteriosclerosis," <i>Circulation</i> - 105(21):2524-30 (2002) Abstract.	
↓	65.	Li, Z.B., et al., "Enhanced Expressions of Arachidonic Acid-Sensitive Tandem-Pore Domain Potassium Channels in Rat Experimental Acute Cerebral Ischemia," <i>Biochem Biophys Res Commun.</i> - 327(4):1163-9 (2005) Abstract.	
↓	66.	Li, Y., et al., "Retinal Preconditioning and the Induction of Heat-Shock Protein 27," <i>Invest Ophthalmol Vis Sci.</i> - 44(3):1299-304 (2003) Abstract.	
↓	67.	Lindberg, P., et al., "Increasing Expression of Tissue Plasminogen Activator and Plasminogen Activator Inhibitor Type 2 in Dog Gingival Tissues with Progressive Inflammation," <i>Arch Oral Biol.</i> - 46(1):23-31 (2001) Abstract.	
CK	68.	Macabeo-Ong, M., et al., "Effect of Duration of Fixation on Quantitative Reverse Transcription Polymerase Chain Reaction Analyses," 15(9):979-87 (2002) Abstract.	
	69.	Mariyama, H., et al., "Id-1 and Id-2 are Overexpressed in Pancreatic Cancer and in Dysplastic Lesions in Chronic Pancreatitis," <i>Am J Pathol.</i> - 155(3):815-22 (1999) Abstract. DUPLICATE	
CK	70.	Meehan, T.P., et al., "Tightly Regulated and Inducible Expression of a Yoked Hormone-Receptor Complex in HEK 293 Cells," <i>J Mol Endocrinol.</i> - 32(1):247-55 (2004) Abstract.	
↓	71.	Mendoza-Rodriguez, C.A., et al., "C-fos and Estrogen Receptor Gene Expression Pattern in the Rat Uterine Epithelium During the Estrous Cycle," <i>Mol Reprod Dev.</i> 64(4):379-88 (2003) Abstract.	
↓	72.	Meoni, P., et al., "[3H]MK-801 Binding and the mRNA for the NMDAR1 Subunit of the NMDA Receptor are Differentially Distributed in Human and Rat Forebrain," <i>Brain Res Mol Res.</i> - 54(1):13-23 (1998) Abstract.	
↓	73.	Mezzano, S.A., et al., "Overexpression of Chemokines, Fibrogenic Cytokines, and Myofibroblasts in Human Membranous Nephropathy," <i>Kidney Int.</i> - 57(1):147-58 (2000) Abstract.	
↓	74.	Mingrone, G., et al., "Decreased Uncoupling Protein Expression and Intramyocytic Triglyceride Depletion in Formerly Obese Subjects," <i>Obes Res.</i> - 11(5):632-40 (2003) Abstract.	
↓	75.	Miralles, C.P., et al., "Differential Expression of the Short and Long Forms of the Gamma 2 Subunit of the GABAA/benzodiazepine Receptors," <i>Brain Res Mol Res.</i> - 24(1-4):129-39 (1994) Abstract.	
↓	76.	Mizrachi, D., et al., "Follicle-stimulating Hormone Receptor and Its Messenger Ribonucleic Acid are Present in the Bovine Cervix and Can Regulate Cervical Prostanoid Synthesis," <i>Biol Reprod.</i> - 61(3):776-84 (1999) Abstract.	
CK	77.	Monaghan, P., et al., "The Alpha(v)beta6 Integrin Receptor for Foot-and-Mouth Disease Virus is Expressed Constitutively on the Epithelial Cells Targeted in Cattle," <i>J Gen Virol.</i> - 86(Pt 10):2769-80 (2005) Abstract.	
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	89.	Paredes, J., et al., "P-Cadherin Overexpression is an Indicator of Clinical Outcome in Invasive Breast Carcinomas and is Associated with CDH3 Promoter Hypomethylation," <i>Clin Cancer Res.</i> - 11(16):5869-77 (2005) Abstract.	
	90.	Politis, I., et al., "Mammary-Derived Growth Inhibitor Protein and Messenger Ribonucleic Acid Concentrations in Different Physiological States of the Gland," <i>J Dairy Sci.</i> - 75(6):1423-9 (1992) Abstract.	
	91.	Preesman, A.H., et al., "T-Cell Receptor V Beta-family Usage in Primary Cutaneous and Primary Nodal T-cell non-Hodgkin's Lymphomas," <i>J Invest Dermatol.</i> - 99(5):587-93 (1992) Abstract.	
	92.	Pullig, O., et al., "Matrilin-3 in Human Articular Cartilage: Increased Expression in Osteoarthritis," <i>Osteoarthritis Cartilage</i> - 10(4):253-63 (2002) Abstract.	
	93.	Rey, C., et al., "Up-regulation of Mitochondrial Peripheral Benzodiazepine Receptor Expression by Tumor Necrosis Factor Alpha in Testicular Leydig Cells. Possible Involvement in Cell Survival," <i>Biochem Pharmacol.</i> - 60(11):1636-46 (2000) Abstract.	
	94.	Rudlowski, C., et al., "GLUT1 Messenger RNA and Protein Induction Relates to the Malignant Transformation of Cervical Cancer," <i>Am J. Clin Pathol.</i> - 120(5):691-8 (2003) Abstract.	
	95.	Sasaki, T., et al., "Expression and Distribution of Laminin Alpha1 and Alpha2 Chains in Embryonic and Adult Mouse Tissues: An Immunochemical Approach," <i>Exp Cell Res.</i> - 275(2):189-99 (2002) Abstract.	
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